



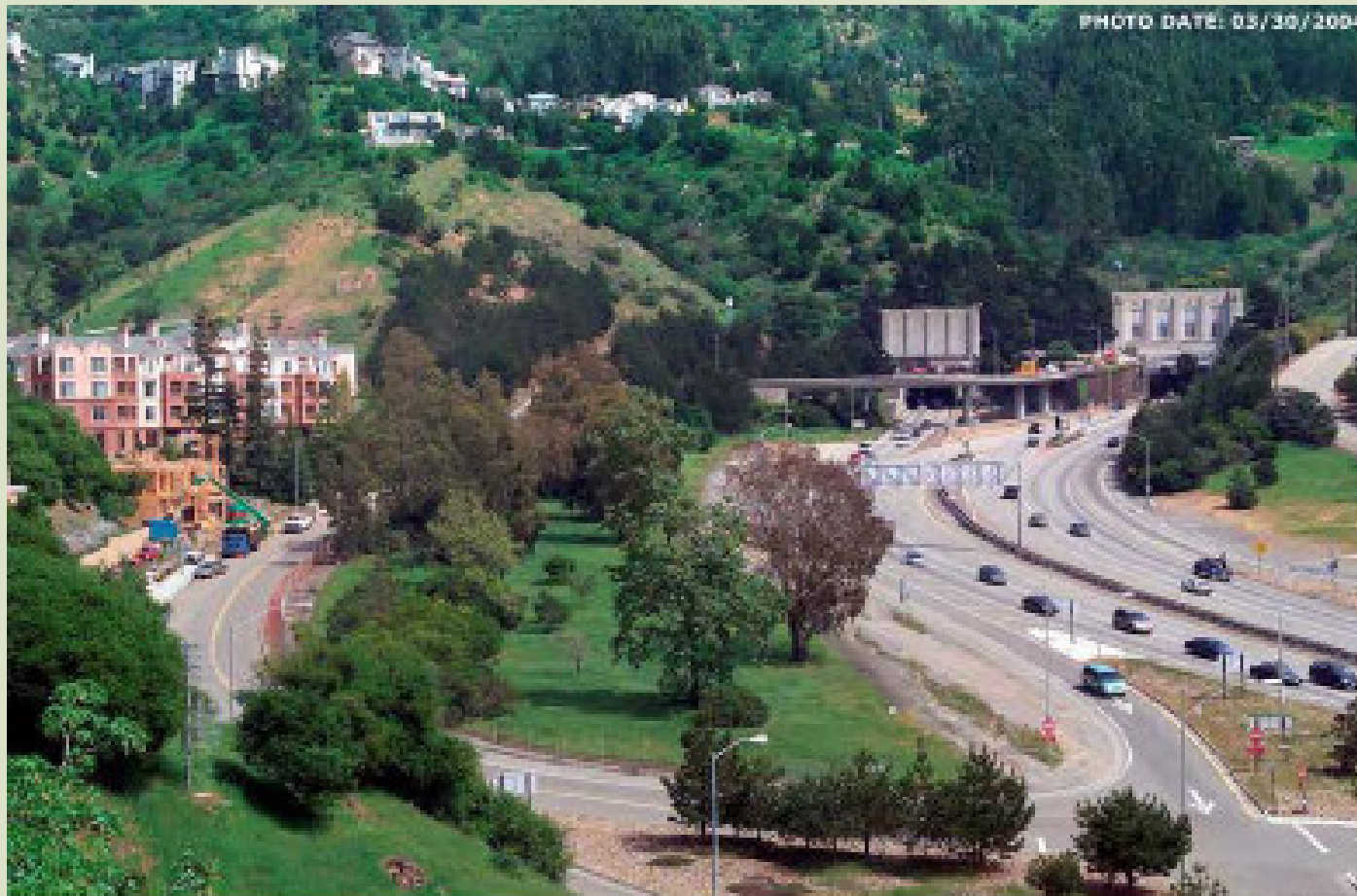
# Visual Simulations of Caldecott Improvement Project for Parkwoods Condominiums January 2007



## Option One:

- 16 foot high (maximum) by 900-foot long soundwall
- Street view at Parkwoods Cul-de-Sac: Top of soundwall is ~7 feet above Caldecott Lane; Bottom of soundwall is ~9 feet below Caldecott Lane.
- Street view from west end of Parkwoods: Top of soundwall is ~12 feet above Caldecott Lane; Bottom of soundwall ~4 feet below Caldecott Lane

# Existing Conditions: Route 24 – Oakland



# Option 1: Post Construction





# Option 1: 10 Years Post Construction





# Existing Conditions: Caldecott Lane



# Option 1: Post Construction





# Option 1: 10 Years Post Construction

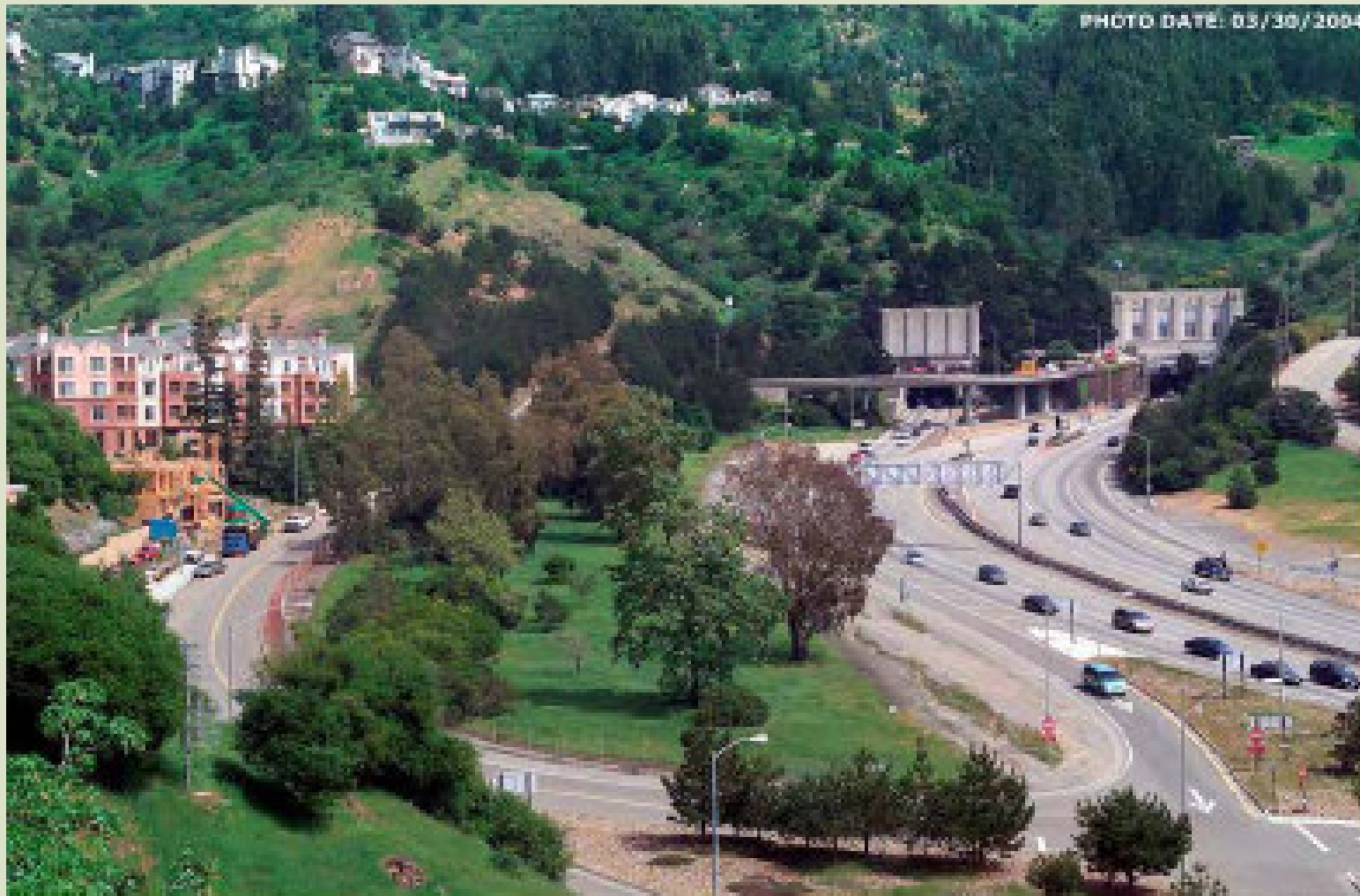




## Option Two:

- 19-foot (maximum) high berm with an 8-foot high by 525-foot long soundwall
- Street view from Parkwoods Cul-de-Sac: Top of berm is ~1 foot above Caldecott Lane; Top of soundwall is ~9 feet above Caldecott Lane; Height of berm is above the original grade by ~8-9 feet.
- Street view at west end of Parkwoods: Top of berm is ~13 feet above Caldecott Lane; Top of soundwall is ~21 feet above Caldecott Lane; Berm height is above the original grade by ~13 feet.

# Existing Conditions: Route 24 – Oakland





# Option 2: Post Construction



# Option 2: 10 Years Post Construction





# Existing Conditions: Caldecott Lane



# Option 2: Post Construction





# Option 2: 10 Years Post Construction

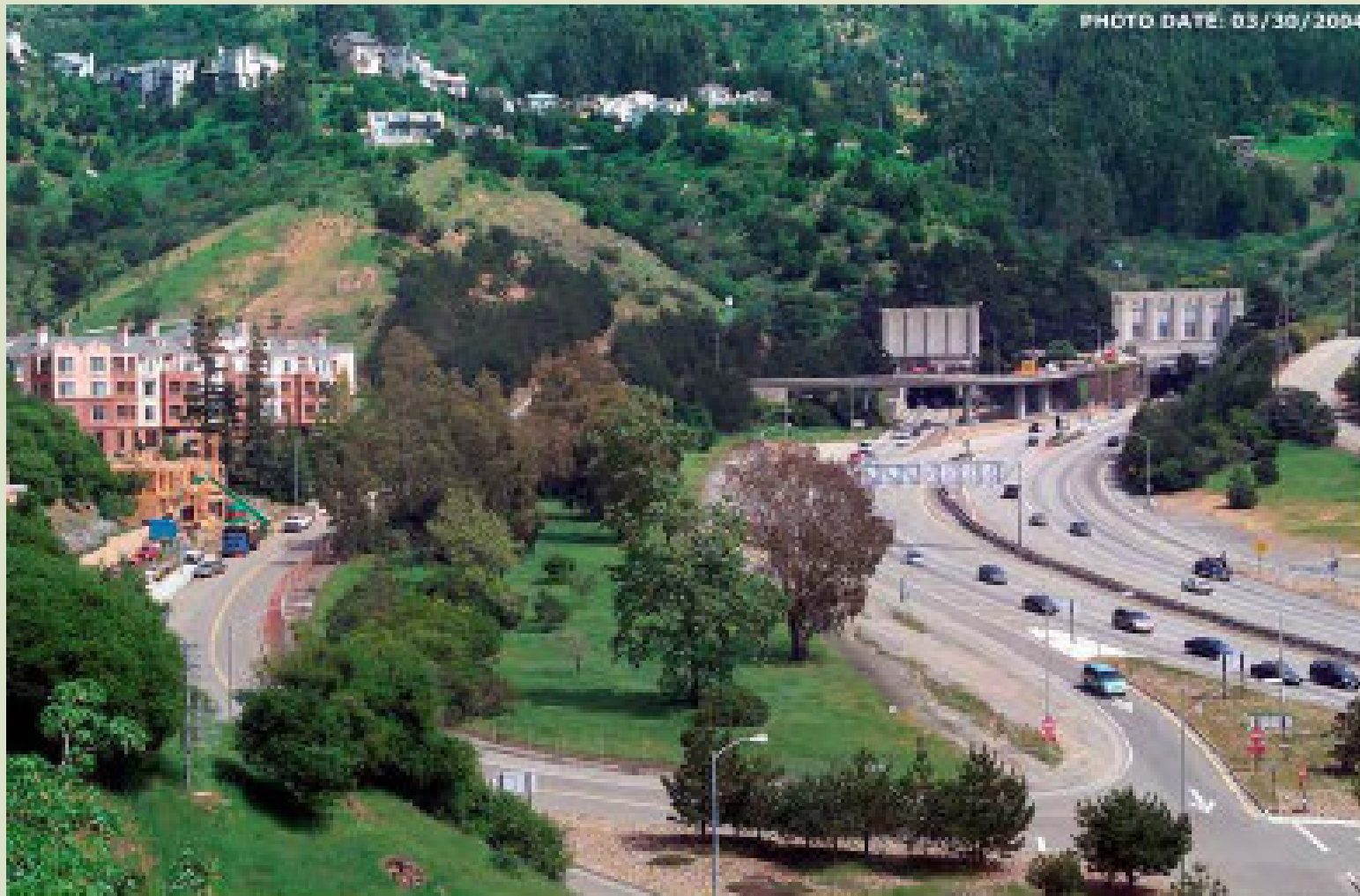


## Option Three:

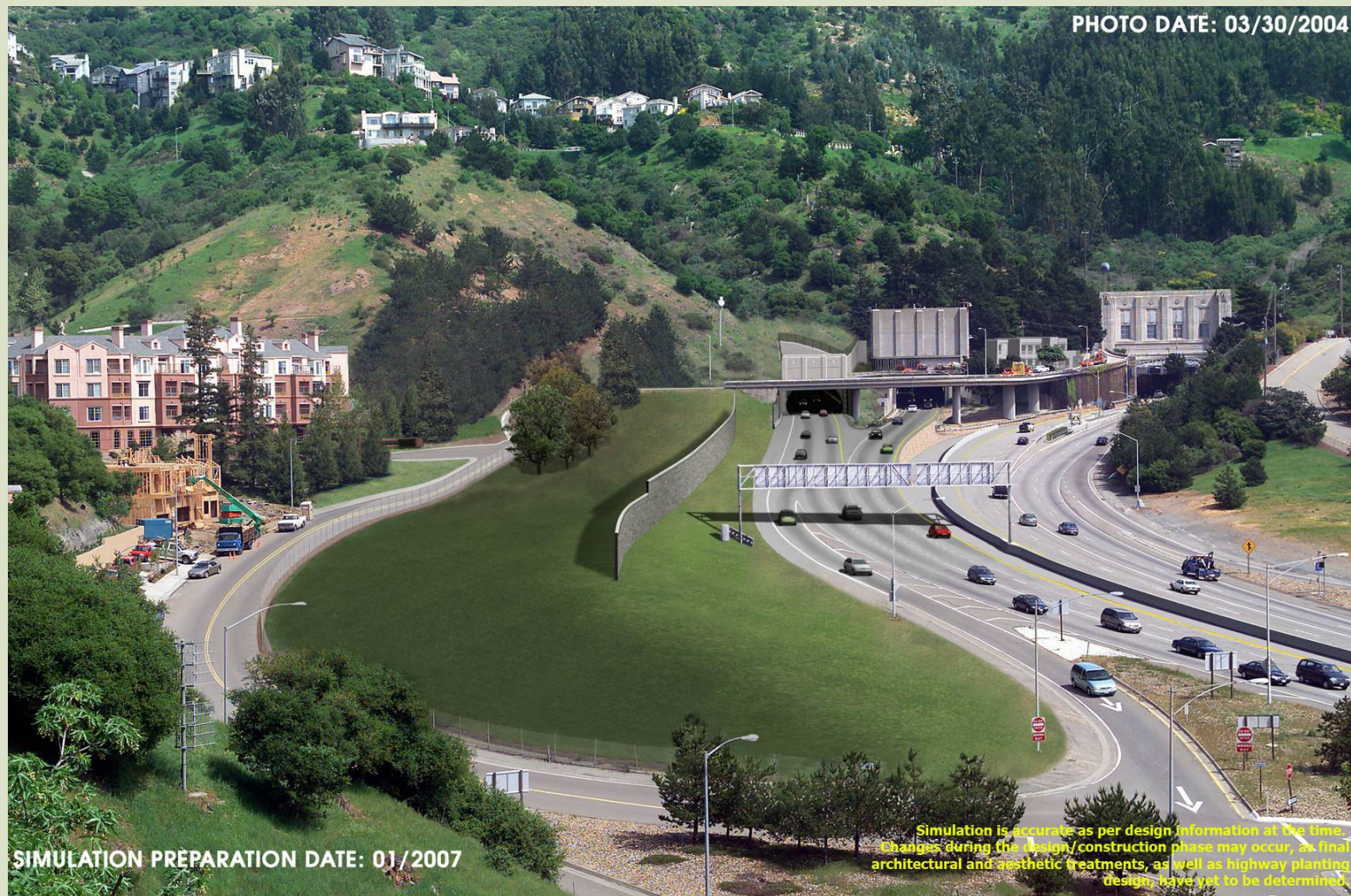
- 700-foot long soundwall varies in height, from 12-16 feet, on a 13-foot (maximum) berm; 16 trees preserved towards the east end of Caldecott Lane
- Street view from Parkwoods Cul-de-Sac: Top of berm is ~6 feet below Caldecott Lane; Top of soundwall is ~10 feet above Caldecott Lane; Height of berm is above original grade by ~4-5 feet.
- Street view from west end of Parkwoods: Top of berm is at the same elevation as Caldecott Lane; Top of soundwall is ~16 feet above Caldecott Lane; Berm height is above original grade by 4 feet.



# Existing Conditions: Route 24 – Oakland



# Option 3: Post-Construction



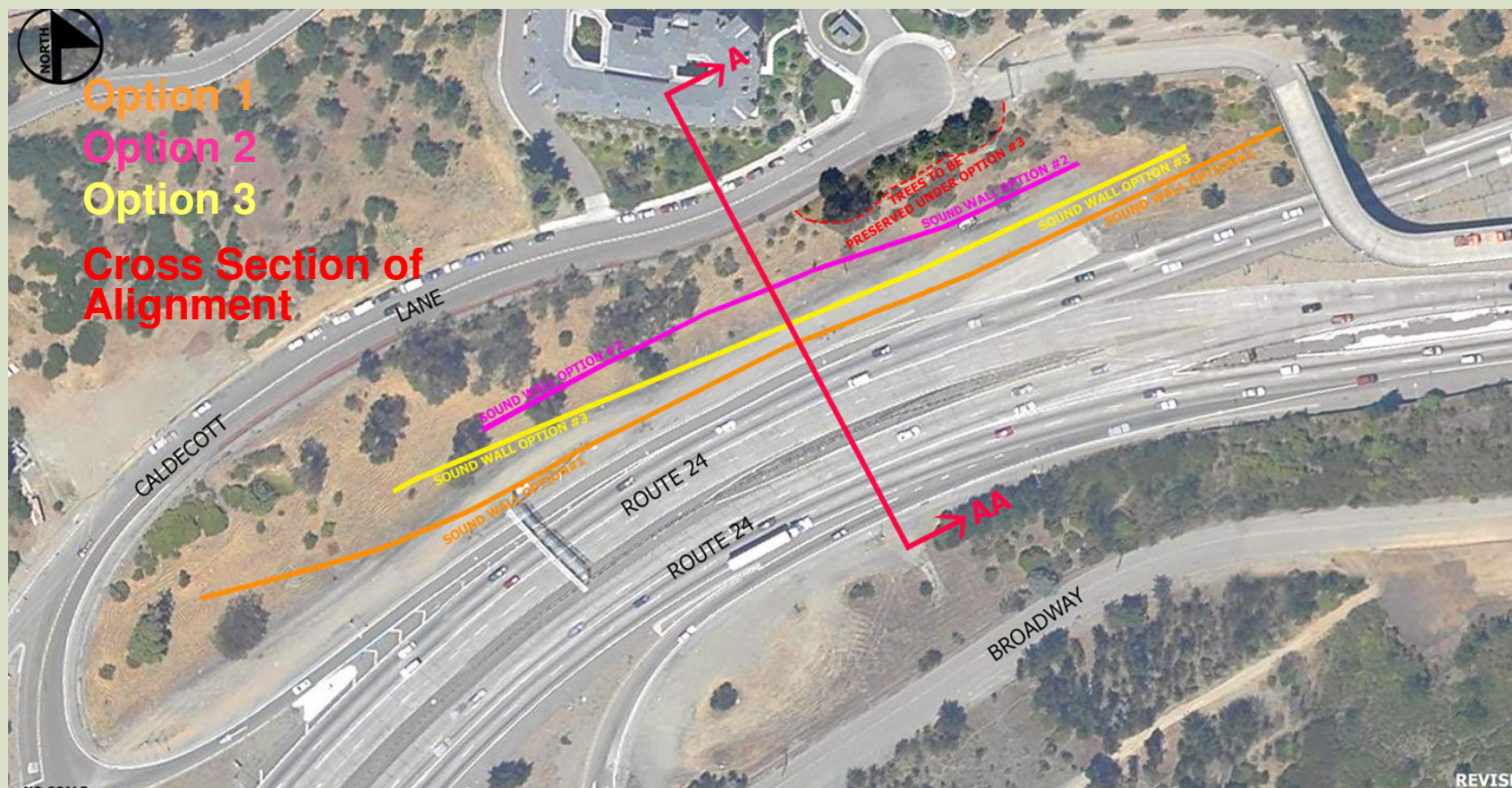


# Option 3: 10 Years Post Construction

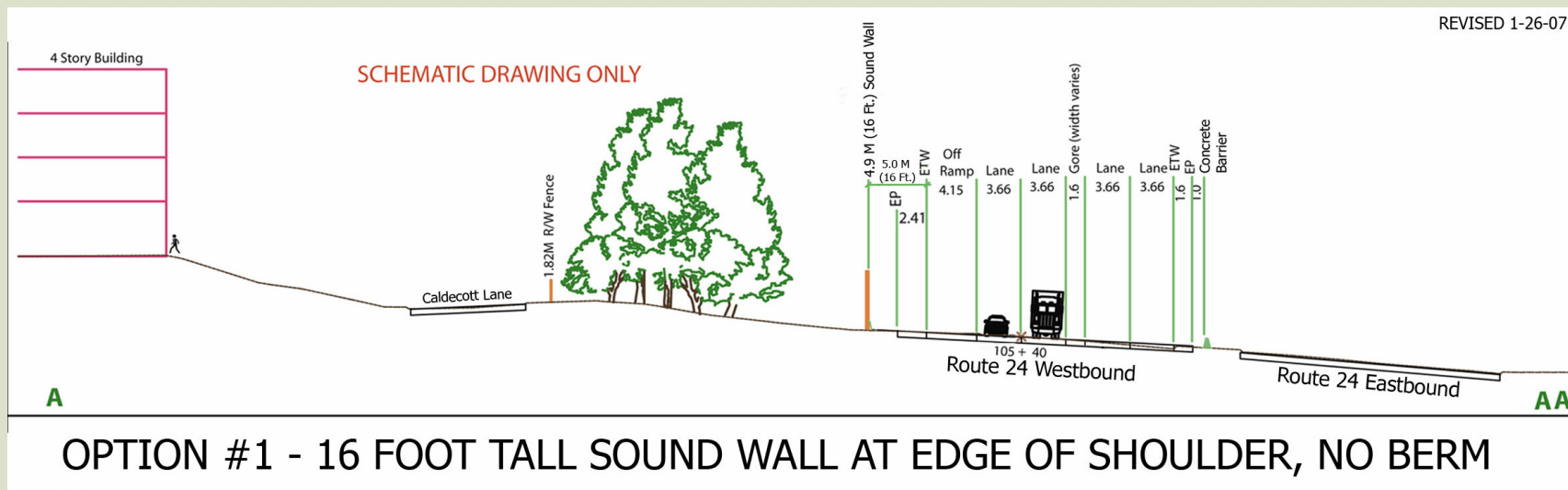




# Plan View of Soundwall Alignments

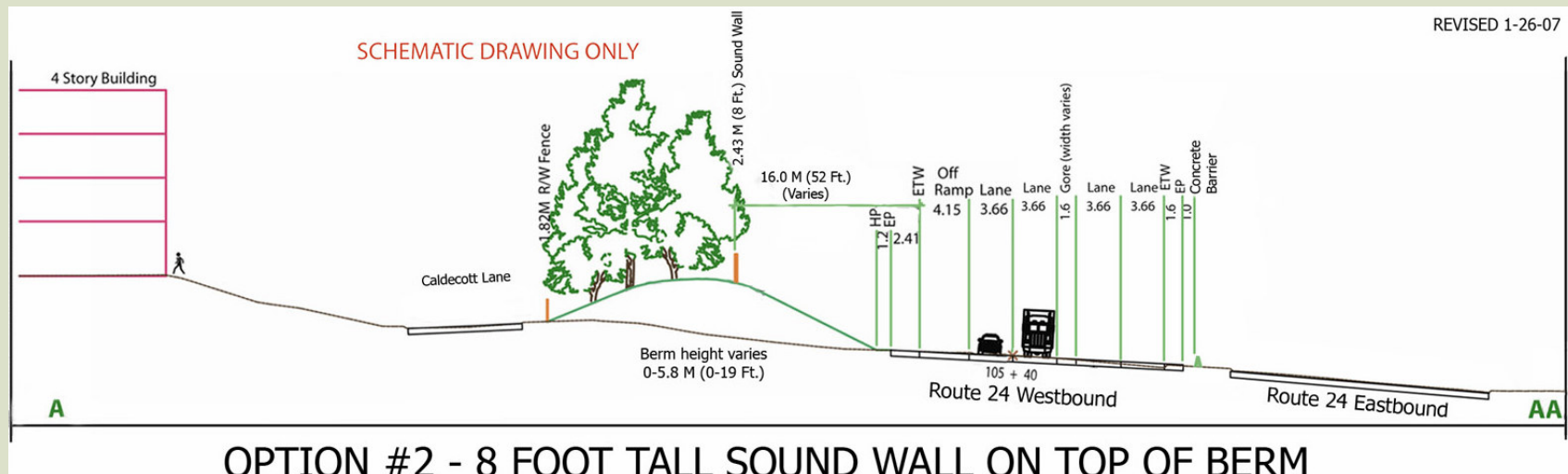


# Option 1: Cross Section

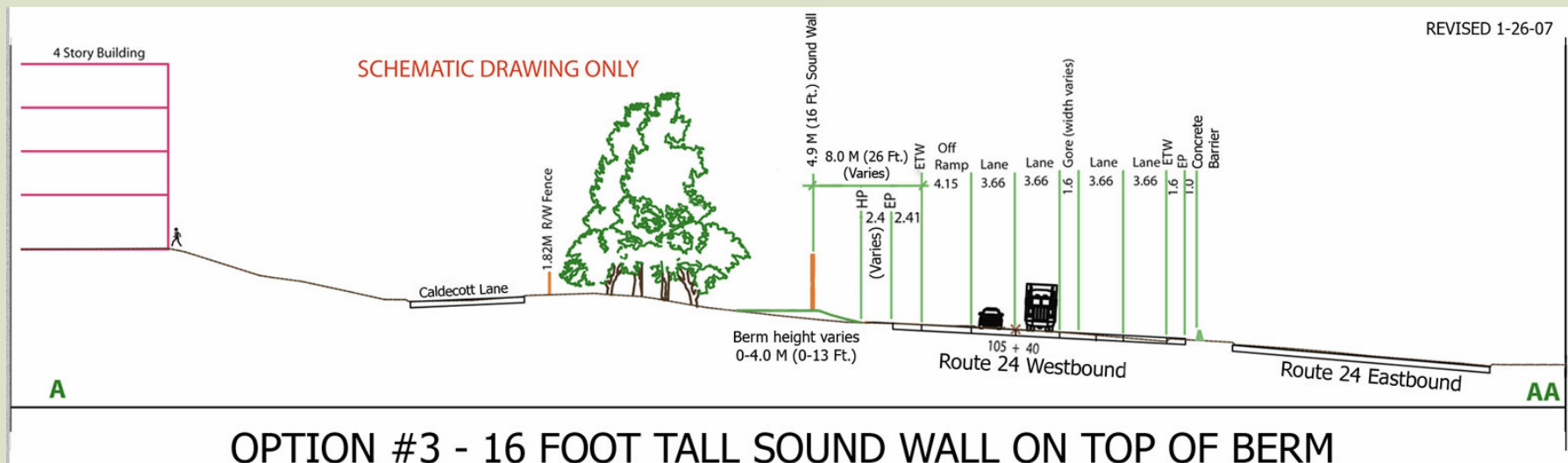




# Option 2: Cross Section

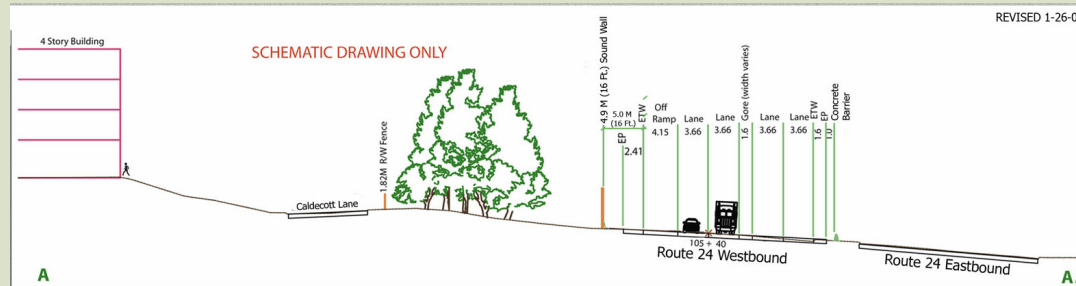


# Option 3: Cross Section

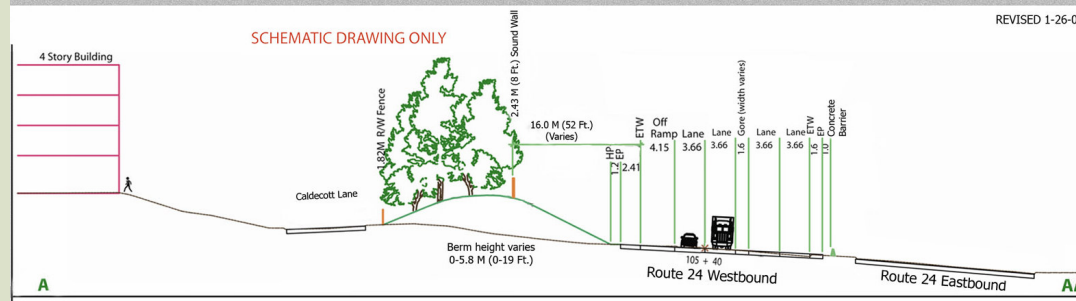




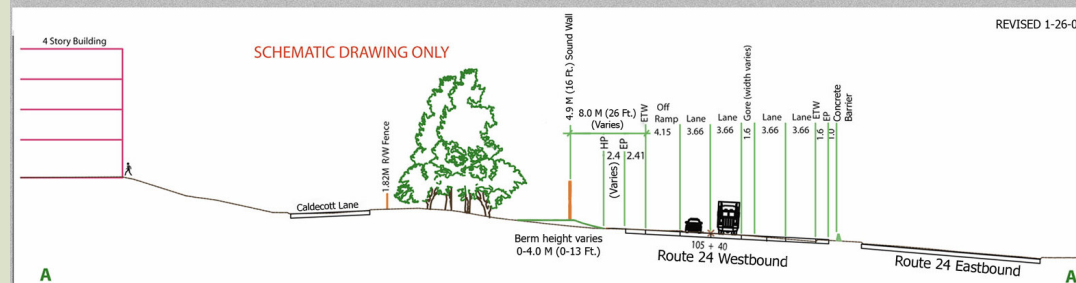
# Cross Sections for Comparison



OPTION #1 - 16 FOOT TALL SOUND WALL AT EDGE OF SHOULDER, NO BERM



OPTION #2 - 8 FOOT TALL SOUND WALL ON TOP OF BERM



OPTION #3 - 16 FOOT TALL SOUND WALL ON TOP OF BERM